

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. National Stage Appln. of	)	
Lutz Axel MAY et al.	)	Art Unit: Unassigned
Serial No.: 10/529,326	)	Examiner: Unassigned
Filing Date: March 25, 2005	)	Confirmation No.: 8656
I.A. No. PCT/EP03/10634	)	Attorney Docket No. 119508-00282
I.A. Filing Date: September 24, 2003	)	
Priority Date: September 25, 2002	)	
For: TORQUE SIGNAL TRANSMISSION	)	

## DECLARATION OF STEPHEN U. HARDERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the *Notice of Missing Requirements Under 35 U.S.C. § 371 In The United States Designated/Elected Office*, dated August 31, 2005, and in support of the accompanying *Petition Under Rule 1.47(b)*, the undersigned declares as follows:

1. I, Stephen U. Harders, am a citizen of the United States and am over 18 years old. I am the Assistant Secretary of Abas, Inc., which is a Delaware corporation having a principal place of business at 7401 W. Wilson Avenue, Chicago, Illinois 60706.

2. On information and belief, Fast Technology AG, which was a Germany company with a principal place of business at Gewerbegebiet Riernerling, Otto-Hahn-Strasse 24, 85521 Ottobrunn, Germany, filed for bankruptcy sometime in 2002 or 2003.

3. In accordance with German law, I understand that subsequent to Fast Technology AG declaring bankruptcy, Dr. Hans von Gleichenstein was appointed by a German court to be the receiver and trustee of the assets owned by Fast Technology AG. Among the assets received by and in trust to Dr. von Gleichenstein was, *inter alia*, the international application PCT/EP03/10634, which formed the basis for filing of the above-cited patent application under 35 U.S.C. § 371. Exhibit A contains a list of the Fast Technology AG assets received in trust by Dr. von Gleichenstein; that list shows international application PCT/EP03/10634 on page 3 of the "List B" table.

4. On August 22, 2003, Magna-Lastic Devices, Inc., a wholly owned subsidiary of Methode Electronics, Inc., entered into a contract with Dr. von Gleichenstein to purchase the intellectual property assets of Fast Technology AG. Dr. von Gleichenstein sold those purchased assets to Magna-Lastic Devices, Inc.

5. The named inventor on the above-cited patent application is Lutz Axel May, a German citizen. On information and belief, Mr. May's last known address is Wolfratshauser Strasse 23a, Gelting, 82538, Germany. That German address is listed on the published PCT application. The previous known address for Mr. May is believed to be 3 The Grange, Newbury, Berkshire RG14 6RJ, Great Britain. On information and belief, Mr. May may also be reached through his German attorney, Dr. Axel-Michael Wagner, of Peters, Schonberger & Partner, Schackstrasse 2, Munich, 80539, Germany. Mr. May is also listed on a web site as the Director of NCTEngineering GmbH, located at the address Erlenhof-Park, Inselkammerstr. 10, 82008 Unterhaching, Germany.

6. On information and belief, Mr. May had been an employee of Fast Technology AG when it entered the aforementioned German bankruptcy proceeding, and, as such, had regularly assigned inventor's oaths and assignment documents for patent applications for his inventions to Fast Technologies AG.

7. In the course of prosecuting the above-cited patent application, Abas, Inc., attempted, both through Dr. von Gleichenstein and through its private Germany attorneys, to

obtain Mr. May's signature on an assignment document and a Declaration for Patent and Power of Attorney form. Upon advice of his own counsel, Mr. May has refused and continues to refuse to execute those documents, despite having previously assigned many other patents and patent applications to Fast Technology AG (the refusal was given orally to Abas, Inc.'s German counsel). On information and belief, Mr. May pursued all of his patents through his patent attorneys and consistently named Fast Technology AG as the assignee. Upon inspection of other Lutz May patent applications owned by Abas, Inc., Mr. May appears to have rendered his signature freely on the Declaration for Patent and Power of Attorney forms and assignment documents in favor of Fast Technology AG whenever it became necessary to submit those documents in the course of prosecution of those other patent applications. I am not aware of any legal grounds for Mr. May refusing to sign the Declaration for Patent and assignment document in this case, as he has done in the other cases.

8. On information and belief, a complete copy of the above-cited application, including the specification, claims, drawings, and any amendments, was sent to Mr. May for his review along with the Declaration for Patent and Power of Attorney form and assignment document.

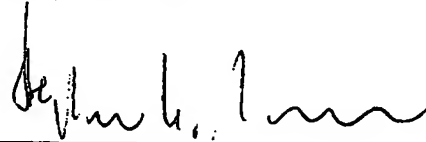
9. Magna-Lastic Devices, Inc., purchased the Fast Technology AG assets from Dr. von Gleichenstein in good faith believing that Dr. von Gleichenstein had received ownership of the assets and that Mr. May had properly assigned his rights, title, and interests in and to the patents and patent applications to Fast Technology AG. Subsequently, Dr. von Gleichenstein assigned the rights to Abas, Inc., a wholly owned subsidiary of Methode Electronics, Inc., at the behest of Methode Electronics, Inc.

10. Abas, Inc., through its local German counsel, has taken steps to obtain Mr. May's signature on the Declaration for Patent and Power of Attorney form for the present application, including filing a suit against Mr. May in German court. Abas, Inc., has obtained an opinion of its local German counsel that there is a strong likelihood that a court of competent jurisdiction will, by weight of the authority, order Mr. May to execute the required documents, including execution of an assignment document to clarify ownership of the above-cited patent application,

the assignment document conveying all his rights, title, and interests to Abas, Inc., or to Dr. von Gleichenstein, who had transferred ownership of the above-cited international patent application to Abas, Inc.

11. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Respectfully submitted,



Stephen U. Harders

Address: Abas, Inc.  
7401 W. Wilson Avenue  
Chicago, IL 60706

Date: Oct 27, 2005

**EXHIBIT A**

Attorney Docket: 119508-00282

**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

The undersigned 37 CFR § 1.47(b) applicant, a representative of the owner of the instant application, ABAS, Inc., acting on behalf of and as agent for the nonsigning inventor, Lutz Axel May, hereby declares that:

I believe that Lutz Axel May, a citizen of Germany, is an original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **TORQUE SIGNAL TRANSMISSION**, the specification of which:

☐ is attached hereto

☒ was filed on **September 24, 2003** as United States Application Number or PCT International

Application Number **PCT/EP2003/10634** and (if applicable) was amended on

I hereby authorize our attorneys to insert the serial number assigned to this application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 USC §119**

APPLICATION NO.	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED
0222296.6	GB	25.09.2002	Yes

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

**PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e)**

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under 35 U.S.C. §120 of any United States application, or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112.

**PRIOR U.S./PCT INTERNATIONAL APPLICATION(S) DESIGNATED FOR BENEFIT UNDER 35 U.S.C. §120**

APPLICATION NO.	FILING DATE	STATUS — PATENTED, PENDING, ABANDONED

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith: Victor M. Wigman, Reg. No. 25,201; George C. Myers, Jr., Reg. No. 27,040; Michael C. Greenbaum, Reg. No. 28,419; Charles R. Wolfe, Jr., Reg. No. 28,680; Michael D. White, Reg. No. 32,795; David J. Edmondson, Reg. No. 35,126; Evan R. Smith, Reg. No. 35,683; Brian C. Jones, Reg. No. 37,857; Peter Weissman, Reg. No. 40,220; Denise C. Lane-White, Reg. No. 42,780; Tara L. Hoffman, Reg. No. 46,510; Brian Wm. Higgins, Reg. No. 48,443; Minh-Quan K. Pham, Reg. No. 50,594.

**Correspondence Address:****BLANK ROME LLP**

600 New Hampshire Avenue, N.W.

Washington, DC 20037

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PATENT TRADEMARK OFFICE

Attorney Docket: 119508-00282

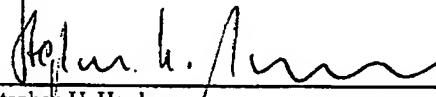
I, the undersigned, certify that I am an individual empowered to act on behalf of Abas, Inc.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001, of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

OCT 27, 2005

Date Signed

Abas, Inc.



By: Stephen U. Harders  
Its: Assistant Secretary

## ASSIGNMENT

WHEREAS, **FAST Technology AG**, a Germany company, having a principal place of business at Gewerbegebiet Riemerling, Otto-Hahn-Strasse 24, 85521 Ottobrunn, Germany, hereinafter referred to as **ASSIGNOR**, is the owner by assignment of the U.S. and foreign patent properties identified in Appendix A hereto (hereinafter referred to as the **PATENT PROPERTIES**).

WHEREAS, **Abas, Incorporated**, a Delaware corporation, having a principal place of business at 7401 W. Wilson Avenue, Chicago, Illinois 60706, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in and to the same in the United States and around the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, **ASSIGNOR**, by these presents does sell, assign and transfer unto said **ASSIGNEE**, the entire right, title, and interest in and to said **PATENT PROPERTIES** identified in the attached ~~Appendix A~~ <sup>LIST "B"</sup> throughout the United States of America and the world, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said **PATENT PROPERTIES**; including the right to sue for past infringement; the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded **ASSIGNOR** under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said **PATENT PROPERTIES**.

ALSO, **ASSIGNOR** hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said **PATENT PROPERTIES**, including additional documents that may be reasonably required to affirm the rights of **ASSIGNEE** in and to said **PATENT PROPERTIES**, all without further consideration. **ASSIGNOR** also agrees, without further consideration and at **ASSIGNEE**'s expense, to identify and communicate to **ASSIGNEE** at **ASSIGNEE**'s reasonable request documents and information concerning the **PATENT PROPERTIES** that are within **ASSIGNOR**'s possession or control, and to



provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner for Patents to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behalf; and for the use and behalf of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of **Blank Rome LLP** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent & Trademark Office.

FAST Technology AG

[Signature]

GLEICHENSTEIN & BREITLING  
Rechtsanwälte  
Ruhmstraße 10  
80333 München  
Dr. Hans v. Gleichenstein  
Telefon 0 89/54 27 30-0  
Telefax 0 89/54 27 30-15  
rge@gleichenstein-und-koll.de

Authorized Agent

[Date]

08.06.04

# LIST „B“

Kind of IPR	Application no./Registration no.	Country
Regional phase of PCT/GB99/00736	99907770.4	EP
Patent	6,581,480	US
Patent	2000-546211	JP
Regional phase of PCT/GB00/01103	00912776.2	EP
Patent	145533	IL
Patent	2000-606976	JP
Patent	09/937,230	US
National phase of EP 1203209	<del>Not yet known</del> 60007641-CO	DE
National phase of EP 1203209	1203209	GB
Patent	148017	IL
Patent	2001-517133	JP
Patent	10/049,323	US
National phase of EP 1203210	60007641.5	DE
National phase of EP 1203210	1203210	GB
Patent	148016	IL
Patent	2001-517134	JP
Patent	10/049,322	US
Regional phase of PCT/EP00/09783	0971326.4	EP
Patent	148957	IL
Patent	2001-530597	JP
Patent	10/110,007	US
National phase of EP 1221030	60007540.0	DE
National phase of EP 1221030	1221030	GB
Patent	148954	IL
Patent	2001-530548	JP
Patent	10/089,978	US
Regional phase of PCT/EP01/03562	01931551.4	EP
Patent	151755	IL
Patent	2001-571064	JP
Patent	10/239,545	US
Regional phase of PCT/EP01/04077	01931581.1	EP
Patent	152176	IL
Patent	2001-576421	JP
Patent	10/257,337	US
Regional phase of PCT/EP01/05705	01943403.4	EP
Patent	152142	IL
Patent	2001-586430	JP
Patent	10/258,275	US

Regional phase of PCT/EP01/06482	01960281.2	EP	
Patent	153088	IL	
Patent	2002-510906	JP	
Patent	<del>Not yet known</del>	US	
Regional phase of PCT/EP01/10438	01982269.1	EP	U.S. 10/297,980
Patent	154855	IL	
Patent	2002-527746	JP	
Patent	10/363,886	US	
Regional phase of PCT/EP02/00786	02718049.6	EP	
Regional phase of PCT/EP02/00784	02718048.8	EP	
Regional phase of PCT/EP01/13698	01985823.2	EP	
Regional phase of PCT/EP02/01225	02722048.2	EP	
Regional phase of PCT/EP02/01704	02719862.1	EP	
Regional phase of PCT/EP02/01230	02710844.8	EP	
Regional phase of PCT/EP02/08820	02764837.7	EP	
National phase of PCT/EP02/08820	2003-519437	JP	
National phase of PCT/EP02/08820	<del>Not yet known</del>	US	
Regional phase of PCT/EP02/04871	02730232.2	EP	
National phase of PCT/EP02/04871	2002-588103	JP	
National phase of PCT/EP02/04871	<del>Not yet known</del>	US	U.S. 10/477,180
Regional phase of PCT/EP02/06300	02778885.0	EP	
National phase of PCT/EP02/06300	2003-504060	JP	
National phase of PCT/EP02/06300	<del>Not yet known</del>	US	
Regional phase of PCT/EP02/13952	02791795.4	EP	U.S. 10/480,597
National phase of PCT/EP02/13952	2003-551498	JP	
National phase of PCT/EP02/13952	<del>Not yet known</del>	US	
Regional phase of PCT/EP02/06960	02745405.7	EP	U.S. 10/498,058
National phase of PCT/EP02/06960	2,450,137	CA	
National phase of PCT/EP02/06960	2003-506690	JP	
National phase of PCT/EP02/06960	<del>Not yet known</del>	US	
International Patent Application	PCT/EP03/01908	WO	U.S. 10/482,002
Patent	10/373,636	US	

International Application	Patent	PCT/EP03/01907	WO
Patent		10/373,634	US
International Application	Patent	PCT/EP03/04355	WO
Patent		10/419,995	US
International Application	Patent	PCT/EP03/09349	WO
International Application	Patent	PCT/EP03/10634	WO
Patent		02028056.6	EP
International Application	Patent	PCT/EP03/12104	WO
International Application	Patent	PCT/EP2004/00044	WO

## **DECLARATION OF DR. ALEXANDER STRAUS**

1. I, Alexander Straus, Ph.D., a citizen of Germany, am a Partner in the national Patent Law firm of Becker · Kurig · Straus, which is a partnership according to the German Civil Code. I reside in the firm's Munich office where I am the head of the Biotech Department. As a German and European Patent Attorney, I am licensed to practice patent law in Germany and before the European Patent Office as well as before the Community Trademark Office in Alicante (Spain). I have over 13 years of experience in the field of intellectual property rights and am familiar with the United States Patent & Trademark Office's (USPTO) rules of practice and procedure, patent regulations, and patent laws.
2. I have been asked to provide this declaration on behalf of Magna-lastic Devices, Inc., and Abas Inc., which I understand will be filed in the USPTO in connection with one or more patent applications owned by Abas, Inc.
3. Magna-Lastic Devices purchased the intellectual property rights of a German company, FAST Technology AG, which had become bankrupt and was put under receivership in accordance with German law. Dr. Hans von Gleichenstein, from the Law Office Gleichenstein & Breitling, Rottmannstrasse 11A, 80333 München, had been appointed liquidator.
4. In collecting money for the debtors of FAST Technology AG, Dr. von Gleichenstein offered all assets, material and immaterial, for sale. Magna-lastic Devices, Inc., made a bid for the intellectual property rights of FAST Technology AG, including patents, patent applications and trademarks. That bid was eventually accepted by Dr. von Gleichenstein in August 2003. Annex I is a copy of the sales and transfer agreement signed by Dr. von Gleichenstein and a representative of Magna-lastic Devices, Inc., indicating the date of signature and the intellectual property rights concerned as identified in the exhibits of the agreement. Among the patents/patent applications purchased by Magna-lastic Devices, Inc., from Dr. von Gleichenstein are the following properties identified by attorney docket numbers and International Application publication numbers:

DECLARATION OF DR. ALEXANDER STRAUS

European Attorney Docket No.	International Application No.	U.S. Attorney Docket No.	U.S. Application Serial No.
51929US	PCT/EP03/09349	119508-00281	10/525,418
52016US	PCT/EP03/10634	119508-00282	10/529,326
52024US	PCT/EP02/08820	119508-00255	10/485,960
52025US	PCT/EP02/04871	119508-00103	10/477,180
52027US	PCT/EP02/06300	119508-00104	10/480,597
52059US	PCT/EP04/00044	119508-00297	10/546,169

5. As the European Patent Attorneys acting for Magna-lastic Devices, my firm assumed responsibility for the patents/patent applications purchased by Magna-Lastic Devices, Inc., including, inter alia, effecting a transfer of rights to Abas, Inc., and prosecuting the International Applications at the national/regional level by entering the European regional phase and the national stage at the USPTO. For doing the latter, we instructed Charles R. Wolfe, Jr., a Partner in the national law firm of Blank Rome, Washington, D.C., to take care of the U.S. national stage of the International patent applications. I understand that the serial numbers and docket numbers assigned to the U.S. applications are:

6. Mr. Wolfe sent us unexecuted Inventors Declarations and assignment documents for all of the U.S. patent applications, among those the aforementioned ones. We contacted the inventor, Mr. Lutz May, on February 19, 2004, to obtain his signature on documents to be signed. Even though in the past Lutz May had signed Inventors Declarations and assignment documents in several other cases, he refused to do so, including the two matters identified above.

7. I contacted Dr. von Gleichenstein on March 17, 2004, and requested that he take the necessary steps to acquire Lutz May's signatures. In a letter dated March 22, 2004, Dr. von Gleichenstein sent Lutz May a formal warning indicating that his refusal to sign might bring him near criminal acts, while setting a time limit for signing the papers to avoid litigation. A copy of the March 22, 2004, letter is attached as Annex II.

DECLARATION OF DR. ALEXANDER STRAUS

8. Lutz May responded, through his attorney, in a letter dated April 5, 2004 (a copy of which is attached as Annex III). In the letter, Lutz May essentially claims that he does not need to sign any papers, since during the time FAST Technology AG existed and filed patent applications derived from Lutz May, the formal provision of the German Inventors Employee Law had never been correctly observed, so that in consequence the inventions had never been transferred to FAST Technology AG.

9. In order to be able perfect title to the patent applications Magna-lastic Devices purchased from Dr. von Gleichenstein and transferred to Abas, Inc., Mr. Lutz May has been sued at the Civil Court in Munich, Germany, to compel his signature on the assignments.

10. The arguments with which Lutz May defends his position in this proceedings are two-fold. First, he contends that the patent applications did not belong to FAST Technology AG and, consequently, could not be sold by Dr. von Gleichenstein to Magna-lastic Devices, Inc. Second, if the inventions were adjudicated as belonging to FAST Technology AG, the liquidator still could not have sold them, since the formal requirements of the German Employee Invention law in a bankruptcy situation had not been properly observed and Lutz May had not been properly remunerated.

11. It is Abas, Inc.'s position that Lutz May was both the inventor named in the applications and a member of the Management Board of FAST Technology AG, who was responsible for taking care of all the issues relating to inventions, namely communicating with external patent attorneys, filing applications in the name of FAST Technology AG, prosecuting the applications in the name of FAST Technology AG, and releasing payment of attorneys fees from FAST Technology AG. During his time as a FAST employee, he always performed as if the inventions belonged to FAST Technology AG, as evident, e.g., from the Powers of Attorney for the International applications in the present two files, which establishes that he signed on the one hand for the applicant (i.e., FAST Technology AG) in all states except the United States, while in the United States he himself signed. Also, he had all of the invoices paid by FAST Technology AG, and not by himself.

DECLARATION OF DR. ALEXANDER STRAUS

12. The lawsuit against Lutz May was filed on January 4, 2005, and is still pending. Lutz May's response to the lawsuit was received on February 21, 2005. The first oral hearing took place on June 9, 2005.
13. We contacted the inventor, Lutz May, through his attorney, on August 24, 2005, and again requested that Lutz May execute the aforementioned Inventors Declarations and assignment documents that Mr. Wolfe had sent us. We also provided Lutz May with copies of all of the relevant application papers (i.e., the specification, drawings, and claims, and any amendments made thereto) for his review. Annex IV is a copy of the courier receipt acknowledging receipt of the papers by Lutz May's attorneys. Annex V contains a copy of the papers that we provided to Lutz May, through his attorney, for the two U.S. applications listed above.
14. Lutz May responded, through his attorney, in a letter dated August 30, 2005 (a copy of which is attached as Annex VI). In the letter, Lutz May's attorney contends that not all of the file wrapper papers were provided. While this is in fact true, we did provide to him the relevant application papers, as noted above and shown in Annex V. Also in the letter, Lutz May's attorney contends that he would need to have a U.S. attorney review the papers in depth before responding further. The U.S. application is the same as the corresponding PCT application (both of which are in English so there is no translation problems), and the Preliminary Amendments only changed the multi-dependent claims to be singularly dependent and corrected grammatical errors. Thus, an in-depth analysis is not required in order to execute the Inventors Declarations.
15. Based on the above facts, factual proof exists that Lutz May refuses to execute the application or cannot be reached after diligent efforts. A *boni fide* attempt was made to present the application papers, including the specification, claims, and drawings, to Lutz May, as evident in the delivery receipts attached hereto. Lutz May's refusal to execute the papers is evident in the letters attached hereto. The transfer of ownership of the patents/patent applications purchased by Magna-Lastic Devices, Inc., is evident in the sales and transfer agreement attached hereto.
16. The following Annexes are included as part of this Declaration:
- a. Annex I: Sales and Transfer Agreement;
  - b. Annex II: March 22, 2004, letter from Dr. von Gleichenstein to Lutz May;



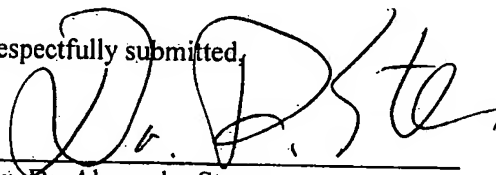
DECLARATION OF DR. ALEXANDER STRAUS

- c. Annex III: April 5, 2004, letter from Lutz May's attorney to Dr. Straus;
- d. Annex IV: Delivery receipts;
- e. Annex V: Copy of application papers sent to Lutz May; and
- f. Annex VI: August 30, 2005, letter from Lutz May's attorney to Dr. Straus.

17. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like may be punishable by fine or imprisonment, or both, under German and United States law.

October 20, 2005  
Date:

Respectfully submitted,

  
By: Dr. Alexander Straus.  
Becker Kurig Straus  
Bavariastr. 7  
80336 Munich, Germany

## **ANNEX I**

5/11/01

DR. HANS VON GLEICHENSTEIN  
IN HIS CAPACITY AS INSOLVENCY ADMINISTRATOR  
OF THE ESTATE OF FAST TECHNOLOGIES AG

AND

MAGNA-LASTIC DEVICES, INC.

SALE AND TRANSFER AGREEMENT  
FOR INTELLECTUAL PROPERTY RIGHTS  
OF FAST TECHNOLOGIES AG

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## **SALE and TRANSFER AGREEMENT**

between

Dr. Hans von Gleichenstein in his capacity as insolvency administrator of the estate of FAST Technology AG, Otto-Hahn-Strasse 24, Gewerbegebiet Riemerling, 85521 Ottobrunn, Germany

**"Seller"**

and

Magna-lastic Devices, Inc., 111 W. Buchanan Street, Carthage, IL 62321, United States of America

**"Purchaser"**

The Seller is insolvency administrator over the estate of FAST Technology AG ("FAST AG"), a stock corporation with its seat in Munich, Germany which was engaged, in particular, in the development and manufacture of non-contact sensors used to measure torque.

FAST AG has two subsidiaries, Fast Technology Limited with its seat in Newbury Berks, United Kingdom and FAST Technology L.L.C. with its seat in Livonia, Michigan (together the "FAST Subsidiaries").

The Purchaser, a subsidiary of Methode Electronics Inc., is also engaged in the field of torque sensing and control technology and is interested in gaining an undisputed prevailing ownership in the intellectual property rights which are relevant for its business.

Now, therefore, the Seller wishes to sell and the Purchaser wishes to purchase all IP Rights as defined below.

### **1. SALE AND TRANSFER**

- 1.1 The Seller hereby sells and transfers to the Purchaser with effect as of 31 August 2003 (the "Effective Date") all patents, utility models, registered designs, trade marks, logos and know-how (in particular specific knowledge which has not yet been made available to the public) as well as similar intellectual property rights, whether registered or not, of FAST AG, together with all rights from applications for registration of such rights (together the "IP Rights"). In particular but without limitation thereto, the Seller sells and transfers to the Purchaser the IP Rights listed in Exhibit 1.1 whereby the sale and transfer of each of the IP

Rights under Nos. 21, 32 and 34 of the list titled "Summary of Cases" in Exhibit 1.1 (the "IP List") is subject to the dissolving condition (*auflösenden Bedingung*) that the respective Employee Inventor as defined in Clause 3.2 exercises his statutory pre-emption right (as set out in Clause 3 below). The Purchaser accepts this sale and transfer. To the extent that the transfer of legal title cannot be effected by the Effective Date, as between the parties, they shall put each other in a position they would have been in if the transfer had been effected by the Effective Date.

- 1.2 The IP Rights sold and transferred also include all inventions, business secrets, procedures, formulae and all technical know-how, exclusive and non-exclusive rights to use copy rights (*Nutzungsrechte*) including the right to use software developed in-house (for example by employees) (but excluding software licences from third parties), regardless of whether they are legally protected or not, including all their embodiments, such as for example drawings, records, including data available on files, other computer-readable media or other documentation relating to the IP Rights of FAST AG (all embodiments together the "IP Documentation").
- 1.3 In relation to the IP Rights sold and transferred under this Agreement, in particular those listed under Nos. 1, 2, 13, 30, 31 and 32 of the IP List, which are currently not yet owned by and/or not yet registered in the name of FAST AG, but for the transfer of which FAST AG has a legally valid claim against the respective inventors or any other third party (pursuant to contracts or otherwise), the Seller hereby sells and transfers these claims to the Purchaser. To the extent a sale and transfer of such claims is not legally possible, the Seller shall use all reasonable efforts to effect the legally valid registration of such rights for the Purchaser.
- 1.4 In relation to the IP Rights owned by FAST Subsidiaries, if any, the Seller will use its best efforts to procure that the FAST Subsidiaries transfer the relevant IP Rights to the Purchaser on or before 31 October 2003.
- 1.5 For the avoidance of doubt, the Parties agree that the sale and transfer of the IP Rights under this Agreement does not include the sale and transfer of any tangible assets (e.g. machines and equipment, technical facilities, trade and business fixtures, inventory) nor, with the exception of the IP Rights as defined and specified in Clauses 1.1 to 1.4 hereof, does it include the sale of any intangible assets; in particular, it does not include the sale and transfer of any customer relations or of contractual relationships of any kind such as supply, agency or lease agreements. Furthermore, the Parties agree that the sale and transfer of the IP Rights does not include the transfer of any employment relationship existing between FAST AG and any of its employees.
- 1.6 The Seller is obliged to give all declarations and perform all acts necessary to effect the change of registration of the IP Rights in the relevant registers to the Purchaser. A draft form

of such a consent declaration to the change of registration of the IP Rights is attached as Exhibit 1.6. The Purchaser shall submit to the Seller suitable assignment forms for each of the relevant registered IP Rights. The Seller shall present to the Purchaser the duly signed forms legalised by a public notary (with apostille affixed to the extent required by law) within 10 business days after receipt of the draft forms from the Purchaser.

- 1.7 As soon as possible following signature of this Agreement, the Seller shall submit to the Purchaser the IP Documentation. Furthermore, the Seller shall assist the Purchaser as much as reasonable possible, until the full transfer of title to the IP Rights will have been effected, to safeguard the protection of the IP Rights. In particular, the Seller will undertake all necessary steps to procure that all relevant applications for the prolongation of any IP Rights are made in due time.

## **2. PURCHASE PRICE**

- 2.1 The purchase price amounts to EUR , subject to a purchase price reduction pursuant to Clause 3.3 (the "**Purchase Price**").
- 2.2 A partial purchase price of EUR (subject to Clauses 3.3 and 3.4 below) (the "**First Partial Purchase Price**") is due for payment to the Seller on the Effective Date.
- 2.3 A partial purchase price of EUR (subject to Clauses 3.3 and 3.4 below) (the "**Second Partial Purchase Price**") shall be due for payment to the Seller 10 business days after the last of the IP Rights listed in Exhibit 1.1, including in particular the IP Rights listed under Nos. 1, 2, 13, 30, 31 and 32 of the IP List have been legally valid registered in the name of the Purchaser, at the latest, however, on 1 September 2005.
- 2.4 Payments to the Seller shall be made to the following Seller's account:

Account Holder: Hans von Gleichenstein

Account No.: 7513104

Bank: Deutsche Bank

Sorting code: 700 700 24

Reference: "*Kaufpreis für IP-Rechte an Herrn von Gleichenstein in seiner Eigenschaft als Insolvenzverwalter der Fast Technologies AG*"

### **3. EMPLOYEE INVENTION (*ARBEITNEHMERERFINDUNG*) AND PURCHASE PRICE ADJUSTMENT**

- 3.1 The Seller undertakes to procure that all employees who have made service inventions (*Diensterfindungen*) as defined in Section 4 Employee Inventors' Act (*Arbeitnehmererfindungsgesetz*) ("AFG") during the term of their employment with FAST AG, unless they have already done so, will duly notify the Seller of such inventions pursuant to Section 5 AFG prior to the Effective Date and the Seller will fully claim the rights under the inventions pursuant to Section 6 ss AFG. The Seller undertakes to use all reasonable efforts in order to procure that the legal assignment and registration of these rights for FAST AG and, ultimately, the Purchaser, is achieved without undue delay after signature of this Agreement.
- 3.2 The Purchaser is aware that the sold IP Right(s) listed under Nos. 21, 32 and 34 of the IP List are based on employees service inventions (*Diensterfindungen*) and are therefore subject to a statutory pre-emption right for the benefit of the respective employee inventor (the "Employee Inventors") pursuant to Section 27 para. 2 AFG to the effect that Georg Cuntze has a pre-emption right (*Vorkaufsrecht*) in respect of the IP Rights listed under Nos 21 and 32 of the IP List and David Kelly has a pre-emption right in respect of the IP Right listed under No. 34 of the IP List. The Seller undertakes to send a copy of this agreement to the Employee Inventors without undue delay after signature of this Agreement.
- 3.3 The Seller shall notify the Purchaser as soon as he has received notice from an Employee Inventor that he exercises his statutory pre-emption right. If such right is exercised, the Purchase Price is reduced by the purchase price payable by the Employee Inventor pursuant to Section 467 of the German Civil Code (the "Purchase Price Reduction Amount").
- 3.4 The Purchase Price Reduction Amount shall reduce the Second Partial Purchase Price. If the First Partial Purchase Price has already been paid to the Seller by the time the Purchase Price Reduction Amount becomes due, repayments thereof only become due if and to the extent the Purchase Price Reduction Amount exceeds the amount of the Second Partial Purchase Price.

### **4. REPRESENTATIONS AND WARRANTIES**

- 4.1 The Purchaser has inspected the IP files available for FAST AG and compiled the information included in Exhibit 1.1. The Purchaser therefore has detailed knowledge about the IP Rights to be sold and their current legal status. The Seller does not give any representation or warranty in respect of the IP Rights, the IP Documentation or otherwise in respect of legal circumstances or effects described in this Agreement. In particular, the



Seller does not assume any liability for the existence of and ownership to the IP Rights listed in Exhibit 1.1.

- 4.2 Furthermore, all statutory warranty claims or other statutory or contractual claims for damages of the Purchaser out of or in connection with this Agreement, except for any claims which are based on gross negligence or wilful acts of the Seller, are excluded.

## **5. FUTURE BUSINESS - LICENSES**

- 5.1 The Parties agree that, also after the sale and transfer of the IP Rights under this Agreement has become effective, the Seller may freely sell and transfer assets of FAST AG (other than the IP Rights and the IP Documentation sold and transferred to the Purchaser under this Agreement) to any third party, whether by selling and transferring individual assets or by transferring the whole business of FAST AG and that any such sale and transfer, even if this includes inventory which has been produced under exploitation of the IP Rights sold hereunder, shall in no event be construed as an infringement of the IP Rights.

- 5.2 Following the transfer of the IP Rights to the Purchaser as set out in this Agreement, in line with its business policy, the Purchaser will continue offering licenses for the use of its intellectual property rights including the IP Rights acquired hereunder under its standard terms and conditions. On that basis, the Purchaser is willing to enter into negotiations in view of a potential license of the IP Rights subject to such standard terms and conditions to qualifying former customers of FAST AG (in particular with Chicago Pneumatic Tool Company).

## **6. COSTS**

All costs arising in connection with this Agreement, in particular all costs arising from the transfer of the IP Right to the Purchaser and the respective change of registration shall be borne by the Purchaser. For the avoidance of doubt, the Seller shall not bear any costs for the estate of FAST AG in connection with the fulfilment of his obligations pursuant to this Agreement, in particular in connection with his obligations pursuant to Clauses 1.6 and 1.7 hereof.

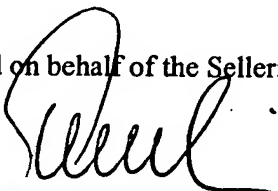
## **7. FINAL PROVISIONS**

- 7.1 This Agreement contains all agreements reached between the Parties. There are no side agreements.
- 7.2 Any amendments or supplements to this Agreement as well as the waiver of any rights under this Agreement shall be in writing to be effective unless notarisation is required. This also applies to any amendment to, or cancellation of, this written form clause.

- 7.3 This Agreement is governed by German law. The place of exclusive jurisdiction for all disputes between the Parties arising out of or in connection with this Agreement or regarding its validity is Munich.
- 7.4 Should a provision of this Agreement or a provision included in this Agreement at a later point in time be or become invalid or null and void as a whole or in part, or should a gap in this Agreement become evident, this does not affect the validity of the remaining provisions. The invalid or null and void provision is replaced, or the gap is filled in, respectively, with effect *ex tunc* by such valid regulation which in legal and economic terms comes closest to what the Parties intended or would have intended in accordance with the purpose of this Agreement if they had considered the point at the time of conclusion of this Agreement.

München, den 22. 8. 03 / 26. 8. 03 Chicago, IL 8-22-200  
Place / Date Place / Date

For and on behalf of the Seller:

  
Name: Dr. v. Gleichenstein

Function:

as Insolvency Administrator

GLEICHENSTEIN & BREITLING

Rechtsanwälte  
Rottmannstraße 11 a  
80333 München  
Telefon 0 89/54 27 30-0  
Telefax 0 89/54 27 30-15  
rae@gleichenstein-und-koll.de

For and on behalf of the Purchaser:

  
Name:

DOUGLAS A. KOMAN  
Function VICE PRESIDENT CORPORATE FINANCE

**EXHIBIT 1.1**  
**IP RIGHTS**

SUMMARY OF CASES① TSIC, IC Patent, Electronics Patent, Torque Sensor IF (FT Case Ref:1)

US Patent No: 6,348,812  
Assignee: Fast Technology GmbH & Fast Technology AG  
Inventors: Lutz May, Adrian Paul Brokaw  
Assignment from Adrian Paul Brokaw to Fast Technology GmbH recorded at USPTO on 16 February 2001;  
Assignment from Lutz May to Fast Technology AG recorded at USPTO on 5 December 2001.

Japanese Patent Application No: 10-548920  
Applicant: Lutz Axel May

European Patent No: 0981760  
Patentee: Fast Technology AG  
Validated in: Italy, Spain, Germany, Sweden, France and the United Kingdom  
Assignment from original applicant Lutz May to Fast Technology AG recorded at EPO on 19 November 2001.

② Torque/Force Base Patent (FT Case Ref:2)

US Patent Application No: 09/873930 *US 6581480*  
Inventors/Applicants: Lutz May, Neil Brodey, John Owsley  
Assignment from Lutz May to Fast Technology AG dated 12 February 2003, assignment from Neil Brodey to Fast Technology AG dated 21 March 2003; **STILL AWAITING ASSIGNMENT FROM JOHN OWSLEY - Not received by Lloyd Wise as of 7 August 2003 despite numerous reminders both by telephone and facsimile/mail - No assignments yet recorded at USPTO.**

Japanese Patent Application No: 2000-546211  
Applicant: Fast Technology GmbH

European Patent Application No: 99907770.4  
Applicant: Fast Technology AG

3. Automatic Gain Control (FT Case Ref: 3)

US Patent Application No: 09/937,230  
Assignee: Fast Technology GmbH  
Inventors: Lutz May, John Owsley  
Assignment recorded at USPTO on 2 January 2003.

Japanese Patent Application No: 2000-806976  
Applicant: Fast Technology AG

European Patent Application No: 00012776.2  
Applicant: Fast Technology AG

Israeli Patent Application No: 145533  
Applicant: Fast Technology AG

4. Torque and Speed Sensor (FT Case Ref: 4)

US Patent Application No: 08/937,638  
Assignee: Fast Technology GmbH  
Inventors: Lutz May, John Owsley  
Assignment recorded at USPTO on 2 January 2002

Japanese Patent Application No: 2000-608152  
Applicant: Fast Technology AG

European Patent Application No: 9907130.0  
Applicant: Fast Technology AG

Israeli Patent Application No: 145534  
Applicant: Fast Technology AG

5. Longitudinal (Toroid) L1 Disc (FT Case Ref:5)

US Patent Application No: 10/049,323  
Assignee: Fast Technology AG  
Inventor: Lutz May  
Assignment recorded at USPTO on 14 May 2002.

Japanese Patent Application No: 2001-517133  
Applicant: Fast Technology AG

European Patent Application No: 00053303.5  
Applicant: Fast Technology AG

Israeli Patent Application No: 148017  
Applicant: Fast Technology AG

6a. Disc Sensor (FT Case Ref:5a)

US Patent Application No: 10/049322  
Assignee: Fast Technology AG  
Inventors: Lutz May  
Assignment recorded at USPTO on 14 May 2002.

Japanese Patent Application No: 2001-517134  
Applicant: Fast Technology AG

European Patent Application No: 00953308.4  
Applicant: Fast Technology AG

Israeli Patent Application No: 148016  
Applicant: Fast Technology AG

6. Accelerometer (FT Case Ref:6)

US Patent Application No: 10/110,007  
Assignee: Fast Technology AG  
Inventors: Lutz May  
Assignment recorded at USPTO on 14 May 2003.

Japanese Patent Application No: 2001-530597  
Applicant: Fast Technology AG

European Patent Application No: 00971326.4  
Applicant: Fast Technology AG

Israeli Patent Application No: 148957  
Applicant: Fast Technology AG

7. Strong Ambient Field Sensor (FT Case Ref:7)

US Patent Application No: 10/089,978  
Assignee: Fast Technology AG  
Inventor: Lutz May  
Assignment recorded at USPTO on 14 May 2002.

Japanese Patent Application No: 2001-530548  
Applicant: Fast Technology AG

European Patent Application No: 00972736.3  
Applicant: Fast Technology AG

Israeli Patent Application No: 148954  
Applicant: Fast Technology AG

8. Load Cell, Physical Force Sensing, Pressure Sensor (FT Case Ref:8)

US Patent Application No: 10/239,545  
Assignee: Fast Technology AG  
Inventors: Lutz May  
Assignment recorded at USPTO on 18 December 2002.

Japanese Patent Application No: 2001-571064  
Applicant: Fast Technology AG

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European Patent Application No:  
Applicant: Fast Technology AG

Israeli Patent Application No: 151755  
Applicant: Fast Technology AG

9. Longitudinal Process RS (1.2) (ET Case Ref:9)

US Patent Application No: 10/257,337  
Assignee: Fast Technology AG  
Inventors: Lutz May  
Assignment recorded at USPTO on 11 February 2003.

Japanese Patent Application No: 2001-575421  
Applicant: Fast Technology AG

European Patent Application No: 01931581.1  
Applicant: Fast Technology AG

Israeli Patent Application No: 152176  
Applicant: Fast Technology AG

10. (ET Case Ref:10) There are no active cases for this case, this being an investigation into a third party's patent some years ago.

11. Automatic Field Refresh Disc (ET Case Ref:11)

US Patent Application No: 10/258,275  
Assignee: Fast Technology AG  
Inventors: Lutz May  
Assignment recorded at USPTO on 27 January 2003.

Japanese Patent Application No: 2001-585430  
Applicant: Fast Technology AG

European Patent Application No: 01949403.4  
Applicant: Fast Technology AG

Israeli Patent Application No: 152142  
Applicant: Fast Technology AG

12. Axial Movement Compensating TS (ET Case Ref:12)

US Patent Application No: 10/297,980  
Assignee: Fast Technology AG  
Inventors: Lutz May  
Assignment recorded at USPTO on 22 April 2003.

Japanese Patent Application No: 2002-510906

**Applicant:** Fast Technology AG

**European Patent Application No:** 01960281.2  
**Applicant:** Fast Technology AG

**Israeli Patent Application No:** 163086  
**Applicant:** Fast Technology AG

**13. Hollow Shaft (FT Case Ref:13)**

**US Patent Application No:** to be advised – awaiting official filing receipt

**Inventor/Applicant:** Lutz May

**Assignment Document** from Lutz May to Fast Technology dated 21 March 2003 received by Lloyd Wise and forwarded to US attorney on 4 April 2003 – we are awaiting confirmation of recordal of the assignment from the USPTO.

**Japanese Patent Application No:** 2002-527746  
**Applicant:** Fast Technology AG

**European Patent Application No:** 01982269.1  
**Applicant:** Fast Technology AG

**Israeli Patent Application No:** 164855  
**Applicant:** Fast Technology AG

**14. Centre Magnet (FT Case Ref:14)**

**International Patent Application No:** PCT/EP02/00786  
**Applicant:** Fast Technology AG  
**Inventors:** Lutz May

**15. Portable Sensor Unit (FT Case Ref:15)**  
**International Patent Application No:** PCT/EP02/00784  
**Applicant:** Fast Technology AG  
**Inventors:** Lutz May

**16. Axial Shift Measurement (FT Case Ref:16)**

This case was cognated with the axial movement compensation TS case (case 12) as an International application – see case 12 above.

**17. Angle Sensor (FT Case Ref:17)**

**International Patent Application No:** PCT/EP01/13698  
**Applicant:** Fast Technology AG  
**Inventors:** Lutz May

**18. Helical Coil – L1 Magnetisation (FT Case Ref:18)**



International Patent Application No: PCT/EP02/01225  
Applicant: Fast Technology AG  
Inventors: Lutz May

19. Automatic Gain Control Compensation (FT Case Ref:19)

International Patent Application No: PCT/EP02/01704  
Applicant: Fast Technology AG  
Inventors: Lutz May

20. Maintenance Free High Precision Force Sensor (FT Case Ref:20)

International Patent Application No: PCT/EP02/01230  
Applicant: Fast Technology AG  
Inventors: Lutz May

21. Micro Coil Field Sensor (FT Case Ref:21)

International Patent Application No: PCT/EP02/08820  
Applicant: Fast Technology AG  
Inventors: Lutz May, Georg Cuntze

22. Plus Programmable Interface Unit (FT Case Ref:22)

International Patent Application No: PCT/EP02/04871  
Applicant: Fast Technology AG  
Inventors: Lutz May

28-23. Impact Torque Measurement (FT Case Ref:23)

International Patent Application No: PCT/EP0  
Applicant: Fast Technology AG  
Inventors: Lutz May

24. AC Disc Sensor - PM Magnetism (FT Case Ref:24)

International Patent Application No: PCT/EP02/06300  
Applicant: Fast Technology AG  
Inventors: Lutz May

25. Degaussing Unit (FT Case Ref:25)

This case has been abandoned.

26. Non-Encoded Sensor Host (FT Case Ref:26)

International Patent Application No: PCT/EP02/13952  
Applicant: Fast Technology AG  
Inventors: Lutz May

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27. Torque Loss Measurement (FT Case Ref:27)

This case has been abandoned.

28. Improved Torque Pulse Processing (FT Case Ref:28)

The case has been abandoned.

29. Rotational Non-Uniformity Detection (FT Case Ref:29)

International Patent Application No: PCT/EP02/14520  
Applicant: Fast Technology AG  
Inventors: Lutz May

(30) Pulse Torque Measurement APC (FT Case Ref:30)

International Patent Application No: PCT/EP03/01908  
Applicant: Fast Technology AG  
Inventors: Lutz May

US Patent Application No: to be advised – awaiting official filing receipt

Assignee: -  
Inventors: Lutz May  
Awaiting signed Assignment document from Lutz May – sent to Fast Technology for signature on 28 February 2003; document not received by Lloyd Wise as of 7 August 2003.

(31) Linear Displacement Transducer (FT Case Ref:31)

International Patent Application No: PCT/EP03/01907  
Applicant: Fast Technology AG  
Inventors: Lutz May

US Patent Application No: 10/373,634

Assigned: -  
Inventors: Lutz May  
Awaiting signed Assignment document from Lutz May – sent to Fast Technology for signature on 28 February 2003; document not received by Lloyd Wise as of 7 August 2003.

(32) Linear Position Sensor (FT Case Ref:32)

International Patent Application No: PCT/EP03/04955  
Applicant: Fast Technology AG  
Inventors: Lutz May; Georg Cuntze

US Patent Application No: 10/419,995

Assignee: -  
Inventors: Lutz May; Georg Cuntze  
Awaiting signed Assignment document from Lutz May and Georg Cuntze – sent to Fast Technology for signature on 25 April 2003; document not received by Lloyd Wise as of 7 August 2003.

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**33. Crossed Sensor Arrangement (FT Case Ref:33)**

This case has yet to be filed.

**34. Torque Sensor Adaptor (Golfath) (FT Case Ref:34)**

British Patent Application No: 0219745.7

Applicant:

Fast Technology AG

Inventors:

Lutz May, David L Kelly

**37. Wireless Torque Transducer (FT Case Ref:37)**

British Patent Application No: 0222296.6

Applicant:

Fast Technology AG

Inventors:

unknown

**38. (FT Case Ref:38)**

This case was not handled by Lloyd Wise.

**39. (FT Case Ref:39)**

British Patent Application No: 0303841.1

Applicant:

Fast Technology AG

Inventors:

Unknown

LLOYD WISE

7 August 2003

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Washington, D.C. 20231

DECEMBER 06, 2001

PTAS

FLETT, KATN, GIBBONS, GUTMAN & BOWEN  
ROBERT C. KATN, JR.  
750 S.E. THIRD AVENUE, SUITE 100  
FT. LAUDERDALE, FL 33316-1153

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RECORDATION DATE: 12/05/2001

REEL/FRAME: 012213/0682  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MAY, LUTZ AXEL

DOC DATE: 11/08/2001

ASSIGNEE:

FAST TECHNOLOGY AG  
IM OTTO HAHN STRASSE 24  
GEWERBERGSTRASSE RIEMERLING  
D-85521 OTTOBRUNN, FWD REP GERMANY

SERIAL NUMBER: 09423888

FILING DATE: 11/12/1999  
ISSUE DATE:

PATENT NUMBER:

SHARILL COUS, EXAMINER  
ASSIGNMENT DIVISION  
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Patent and Trademark Office  
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Washington, D.C. 20231

DECEMBER 06, 2001

PLAS  
FLEIT, KAIN, GIBBONS, GORMAN & BONGIUNI  
ROBERT C. KAIN, JR.  
750 S.E. THIRD AVENUE, SUITE 100  
FT. LAUDERDALE, FL 33316-1153

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RECORDATION DATE: 12/05/2001

REEL/FRAME: 012213/0682  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MAY, LUTZ AXEL

DOC DATE: 11/08/2001

ASSIGNEE:

PLAS  
FAST TECHNOLOGY AG  
IM OTTO HAHN STRASSE 24  
D-65521 OTTOBRUNN, FRG REP GERMANY

SERIAL NUMBER: 09423888  
PATENT NUMBER:

FILING DATE: 11/12/1999  
ISSUE DATE:

SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
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FLEIT, KAIN GIBBONS GUTMAN & BONGINI, PL  
ROBERT C. KAIN, JR.  
750 S.E. THIRD AVENUE  
SUITE 100  
FT. LAUDERDALE, FL 33316-1153

Chief Financial Officer and Chief Administrative Officer  
Washington, DC 20231  
www.uspto.gov



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RECORDATION DATE: 01/02/2002

REEL/FRAME: 012293/0292  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MAY, LUTZ AXEL

DOC DATE: 11/08/2001

ASSIGNOR:  
OWSLEY, JOHN

DOC DATE: 11/08/2001

ASSIGNEE:  
FAST TECHNOLOGY GMBH  
OTTO HAHN STR 24  
GEWERBEGEBIET RIEMERLING  
D-85521 OTTOBRUNN, FED REP GERMANY

SERIAL NUMBER: 09937230  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
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Von-Patentanwalte Becker Kuris Straus

+49 89 746 303 11

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By: FKGG8\*FTL--KAIN;

934 788 0158;

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Page 2 (4)

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JANUARY 02, 2002

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ROBERT C. KAIN, JR.  
750 S.E. THIRD AVENUE, SUITE 100  
FT. LAUDERDALE, FLORIDA 33316-1153

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\*700009527A\*

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RECORDATION DATE: 01/02/2002

REEL/FRAME: 012267/0328  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MAY, LOU AXEL

DOC DATE: 11/08/2001

ASSIGNOR:

OWSLEY, JOHN

DOC DATE: 12/07/2001

ASSIGNEE:

FAST TECHNOLOGY GMBH

OTTO HAHN STR 24

GEWERBEGEBIET RIEMERLING

D-85521 OTTOMURN, FED REP GERMANY.

SERIAL NUMBER: 09937638

PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

MARY BENSON, EXAMINER  
ASSIGNMENT DIVISION  
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MAY 14, 2002

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ROBERT C. KAIN, JR.  
750 S.E. THIRD AVENUE  
SUITE 100  
FT. LAUDERDALE, FLORIDA 33316-1153

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RECORDATION DATE: 05/14/2002

REEL/FRAME: 012686/0623  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MAY, LUTE AXEL

DOC DATE: 05/03/2002

ASSIGNEE:

FAST TECHNOLOGY AG  
OTTO HAHN STR 24  
GEWERBEGASSEL RHEMERING  
D-85521 OTTOBRUNN, FED REP GERMANY

SERIAL NUMBER: 10049323

PATENT NUMBER:

FILING DATE:

ISSUE DATE:

JEEVON JONES, EXAMINER  
ASSIGNMENT DIVISION  
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ROBERT C. KAIN, JR.  
750 S.E. THIRD AVENUE, SUITE 100  
FT. LAUDERDALE, FLORIDA 33316-1153

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RECORDATION DATE: 05/14/2002

REEL/FRAME: 012686/0684  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MAY, LUTZ AXEL

DOC DATE: 05/03/2002

ASSIGNEE:  
FAST TECHNOLOGY AG  
OTTO HAIN STR. 24, GEMERBEGBIET  
RIESENHAIN  
D-85521 OTTOBRUNN, FED REP GERMANY

SERIAL NUMBER: 10049322  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

VIOLET MCCOY, EXAMINER  
ASSIGNMENT DIVISION  
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ROBERT C. KAIN JR.  
750 S.E. THIRD AVENUE  
SUITE 100  
FT. LAUDERDALE, FLORIDA 33316-1153

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RECORDATION DATE: 05/14/2002

REEL/FRAME: 012686/0687  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MAY, LUTZ AXEL

DOC DATE: 05/03/2002

ASSIGNEE:  
FAST TECHNOLOGY AG  
OTTO HAHN STR 24  
GEWERBEGESIELT RIEMERLING  
D-85521 OTTOBRUNN, FED REP GERMANY

SERIAL NUMBER: 10110007  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

THERESA FREDERICK, EXAMINER  
ASSIGNMENT DIVISION  
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 ROBERT C. KAIN JR.  
 750 S.E. THIRD AVENUE, SUITE 100  
 FT. LAUDERDALE, FLORIDA 33316-1163

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RECORDATION DATE: 05/14/2002

REEL/FRAME: 012686/0681  
 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
 MAY, LOU AXEL

DOC DATE: 05/03/2002

ASSIGNEE:  
 EAST TECHNOLOGY AG  
 OTTO HAHN STR 24  
 GEMERBEGENIET RIEMERLING  
 D-86521 OTTOBRUNN, FED REP GERMANY

SERIAL NUMBER: 10089978  
 PATENT NUMBER:

FILING DATE:  
 ISSUE DATE:

JOANN STEWART, EXAMINER  
 ASSIGNMENT DIVISION  
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Von-Patentanwalte Becker Kurig Straus

+49 89 746 303 11

T-032

S.018/081

F-248

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(8)

DECEMBER 20, 2002

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FLINT, KAIN, GIBBONS, GUTMAN, ET AL  
ROBERT C. KAIN, JR.  
750 SOUTHEAST THIRD AVENUE, SUITE 100  
FT. LAUDERDALE, FLORIDA 33316-1153

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RECORDATION DATE: 12/18/2002

REEL/FRAME: 013306/0938  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MAY, LUTZ AXEL

DOC DATE: 09/26/2002

ASSIGNEE:  
FAST TECHNOLOGY AG  
OTTO HAHN STR 24, GEWERBEGEBIET  
RIEMERLING  
D-85521 OTTOBRUNN, FED REP GERMANY

SERIAL NUMBER: 10239545  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
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FLEIT, KAIN ET AL.  
ROBERT C. KAIN, JR.  
750 SOUTHEAST THIRD AVENUE  
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RECORDATION DATE: 02/11/2003

REEL/FRAME: 013424/0613  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MAY, LUIS AXEL

DOC DATE: 10/15/2002

ASSIGNEE:  
FAST TECHNOLOGY AG  
OTTO HAHN STR. 24  
GUSENHEGEBIET REIMERLING, D-85521  
OTTENBERG, FED REP GERMANY

SERIAL NUMBER: 10257337  
PATENT NUMBER:

FILING DATE:  
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STEVEN POST, EXAMINER  
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By: FK008\*FTL--KAIN

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ROBERT C. KAIN, JR.  
780 S.E. THIRD AVENUE  
STE. 100  
ST. LAUDERDALE, FL 33316-1153

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RECORDATION DATE: 01/27/2003

REEL/FRAME: 013385/0738  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

MAY, LUTS ATEL

DOC DATE: 10/15/2002

## ASSIGNEE:

FAST TECHNOLOGY AG  
OTTO HAHN STR 24  
GEWERBERGEBL ET RIEMERLING  
D-85521 OTTERBURN, FED REP GERMANY

SERIAL NUMBER: 10250275  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
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APRIL 22, 2003

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ROBERT C. KAIN  
750 S.E. THIRD AVENUE, SUITE 100  
FT. LAUDERDALE, FL 33316-1153

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RECORDATION DATE: 04/22/2003

REEL/FRAME: 013587/0460  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MAY, LUTZ AXEL

DOC DATE: 12/04/2002

ASSIGNEE:  
EAST TECHNOLOGY AG  
OTTO HAHN STR 24  
GEWERBERGEBIET RIESENBERG  
D-85581 OTTOBRUNN, FED REP GERMANY

SERIAL NUMBER: 10297980  
PATENT NUMBER:

FILING DATE:  
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PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
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Internal Title: Torque IC  
Official Title: Conditioner Circuit for Torque Sensor

Case#Att.	43505	44301	44302	44300
Appl. #	9709710.9	10-548520	09/423,888	98 920 680.0-2214
filing date	13.05.1997	13.05.1998	13.05.1998	13.05.1998
priority (file#)	GB 9709710.9	GB 9709710.9	GB 9709710.9	GB 9709710.9
priority date	13.05.1997	13.05.1997	13.05.1997	13.05.1997
publication #	WO 98/52063		US 6,346,812	EP 0 981 760
designated countries	all	-	-	AT, BE, CH, DE, FI, FR, GB, IT, NL, PT, SE
patent #	-	-	6,346,812	981760
date of grant	-	-	15.02.2002	20.03.2002
status	lapsed	ended	granted	granted
remarks		pending no request for examination filed yet, term for filing 13.05.2005	annual fees to be paid	annual fees to be paid
current actions	none	none	none	in force for Germany, France, Great Britain, Italy, Spain and Sweden



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Internal Title: Torque/Force  
 Official Title: Magnetising Arrangement for Torque/Force Sensor

Case#/App.	App. #	filing date	priority date	priority date	publication #	designated countries	patent #	date of grant	status	remarks	current actions
57159	43832	23.04.1998	23.04.1998	23.04.1998	WO 99/56099	all			ended	positive preliminary international examination report	none
9808792.7	PCT/GB99/00736	11.03.1999	11.03.1999	11.03.1999	GB 9808792.7				ended	request for examination has to be filed by 11.03.07	none
23.04.1998	2000-546211	11.03.1999	11.03.1999	11.03.1999	GB 9808792.7				pending	cost issue: 2000€ to be paid by 8th April 2003	none
23.04.1998	GB 9808792.7	23.04.1998	23.04.1998	23.04.1998	GB 9808792.7				pending		none
1070237						AT, BE, CH, DE, ES, FI, FR, GB, IT, NL, PT, SE					

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Internal Title: Torque & Speed  
Official Title: Torque and Speed Sensor

Case/Alt	Appl. #	filing date	priority (file#)	publication #	designated countries	patent #	date of grant	status	remarks	current actions
57572	9907130.0	26.03.1999						ended		none
44463	PCT/GB00/01163	27.03.2000						ended		none
45504	2000-808152	27.03.2000						pending request for examination		none
45505	09/837,838	27.03.2000						pending		none
45506	GB 9907130.0	26.03.1999						pending		none
45507	GB 9907130.0	26.03.1999						pending		none
45508	GB 9907130.0	26.03.1999						pending		none
45509	GB 9907130.0	26.03.1999						pending		none
45510	GB 9907130.0	26.03.1999						pending		none
45511	GB 9907130.0	26.03.1999						pending		none
45512	GB 9907130.0	26.03.1999						pending		none
45513	GB 9907130.0	26.03.1999						pending		none
45514	GB 9907130.0	26.03.1999						pending		none
45515	GB 9907130.0	26.03.1999						pending		none
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45535	GB 9907130.0	26.03.1999						pending		none
45536	GB 9907130.0	26.03.1999						pending		none
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45538	GB 9907130.0	26.03.1999						pending		none
45539	GB 9907130.0	26.03.1999						pending		none
45540	GB 9907130.0	26.03.1999						pending		none
45541	GB 9907130.0	26.03.1999						pending		none
45542	GB 9907130.0	26.03.1999						pending		none
45543	GB 9907130.0	26.03.1999						pending		none
45544	GB 9907130.0	26.03.1999						pending		none
45545	GB 9907130.0	26.03.1999						pending		none
45546	GB 9907130.0	26.03.1999						pending		none
45547	GB 9907130.0	26.03.1999						pending		none
45548	GB 9907130.0	26.03.1999						pending		none
45549	GB 9907130.0	26.03.1999						pending		none
45550	GB 9907130.0	26.03.1999						pending		none
45551	GB 9907130.0	26.03.1999						pending		none
45552	GB 9907130.0	26.03.1999						pending		none
45553	GB 9907130.0	26.03.1999						pending		none
45554	GB 9907130.0	26.03.1999						pending		none
45555	GB 9907130.0	26.03.1999						pending		none
45556	GB 9907130.0	26.03.1999						pending		none
45557	GB 9907130.0	26.03.1999						pending		none
45558	GB 9907130.0	26.03.1999						pending		none
45559	GB 9907130.0	26.03.1999						pending		none
45560	GB 9907130.0	26.03.1999						pending		none
45561	GB 9907130.0	26.03.1999						pending		none
45562	GB 9907130.0	26.03.1999						pending		none
45563	GB 9907130.0	26.03.1999						pending		none
45564	GB 9907130.0	26.03.1999						pending		none
45565	GB 9907130.0	26.03.1999						pending		none
45566	GB 9907130.0	26.03.1999						pending		none
45567	GB 9907130.0	26.03.1999						pending		none
45568	GB 9907130.0	26.03.1999						pending		none
45569	GB 9907130.0	26.03.1999						pending		none
45570	GB 9907130.0	26.03.1999						pending		none
45571	GB 9907130.0	26.03.1999						pending		none
45572	GB 9907130.0	26.03.1999						pending		none
45573	GB 9907130.0	26.03.1999						pending		none
45574	GB 9907130.0	26.03.1999						pending		none
45575	GB 9907130.0	26.03.1999						pending		none
45576	GB 9907130.0	26.03.1999						pending		none
45577	GB 9907130.0	26.03.1999						pending		none
45578	GB 9907130.0	26.03.1999						pending		none
45579	GB 9907130.0	26.03.1999						pending		none
45580	GB 9907130.0	26.03.1999						pending		none
45581	GB 9907130.0	26.03.1999						pending		none
45582	GB 9907130.0	26.03.1999						pending		none
45583	GB 9907130.0	26.03.1999						pending		none
45584	GB 9907130.0	26.03.1999						pending		none
45585	GB 9907130.0	26.03.1999						pending		none
45586	GB 9907130.0	26.03.1999						pending		none
45587	GB 9907130.0	26.03.1999						pending		none
45588	GB 9907130.0	26.03.1999						pending		none
45589	GB 9907130.0	26.03.1999						pending		none
45590	GB 9907130.0	26.03.1999						pending		none
45591	GB 9907130.0	26.03.1999						pending		none
45592	GB 9907130.0	26.03.1999						pending		none
45593	GB 9907130.0	26.03.1999						pending		none
45594	GB 9907130.0	26.03.1999						pending		none
45595	GB 9907130.0	26.03.1999						pending		none
45596	GB 9907130.0	26.03.1999						pending		none
45597	GB 9907130.0	26.03.1999						pending		none
45598	GB 9907130.0	26.03.1999						pending		none
45599	GB 9907130.0	26.03.1999						pending		none
45600	GB 9907130.0	26.03.1999						pending		none
45601	GB 9907130.0	26.03.1999						pending		none
45602	GB 9907130.0	26.03.1999						pending		none
45603	GB 9907130.0	26.03.1999						pending		none
45604	GB 9907130.0	26.03.1999						pending		none
45605	GB 9907130.0	26.03.1999						pending		none
45606	GB 9907130.0	26.03.1999						pending		none
45607	GB 9907130.0	26.03.1999						pending		none
45608	GB 9907130.0	26.03.1999						pending		none
45609	GB 9907130.0	26.03.1999						pending		none
45610	GB 9907130.0	26.03.1999						pending		none
45611	GB 9907130.0	26.03.1999						pending		none
45612	GB 9907130.0	26.03.1999						pending		none
45613	GB 9907130.0	26.03.1999						pending		none
45614	GB 9907130.0	26.03.1999						pending		none
45615	GB 9907130.0	26.03.1999						pending		none
45616	GB 9907130.0	26.03.1999						pending		none
45617	GB 9907130.0	26.03.1999						pending		none
45618	GB 9907130.0	26.03.1999						pending		none
45619	GB 9907130.0	26.03.1999						pending		none
45620	GB 9907130.0	26.03.1999						pending		none
45621	GB 9907130.0	26.03.1999						pending		none
45622	GB 9907130.0	26.03.1999						pending		none
45623	GB 9907130.0	26.03.1999						pending		none
45624	GB 9907130.0	26.03.1999						pending		none
45625	GB 9907130.0	26.03.1999						pending		none
45626	GB 9907130.0	26.03.1999						pending		none
45627										



Best Available Copy

45732 00953303.5 14.08.2000 GB 9919085.4 12.08.1999 1203209  
45727 00953308.4 14.08.2000 GB 9919085.4 12.08.1999 1203210  
45733 148017 14.08.2000 GB 9919085.4 12.08.1999  
45728 148016 14.08.2000 GB 9919085.4 12.08.1999

pending

pending

pending

pending

none

none

none

none

AZ 585A



**Best Available Copy**

Internal Title:	Torque Measurement
Official Title:	Torque Measurement Apparatus

[illegible]

**AZ 7**

Internal Title: Physical Force Sensing  
Official Title: Magnetic-based Force/Torque Sensing

Case#	App. #	filing date	priority (file#)	priority date	publication #	designated countries	patent #	date of grant	status	remarks	current actions
57717	0007532.5	28.03.2000	-	-	-	-	-	-	lapsed	-	-
45198	PCT/EP01/03562	28.03.2001	GB 0007532.5	28.03.2000	WO 01/73390	all	-	-	pending entry into national/regional phase by 28.08.2002	none	???
48100	2001-571064	28.03.2000	-	-	-	-	-	-	-	-	-
48089	10/239,545	28.03.2000	-	-	-	-	-	-	-	-	-
48101	-	-	-	-	-	-	-	-	-	-	-

AZ 8



Internal Title: L2 Patent RS Process  
 Official Title: Magnetic Transducer Element and Method of Preparation

Case#Att	45209	46100	46158	46159
Appl. #	PCT/EP01/04077	2001-578421		152178
filing date	10.04.2001	10.04.2001	10.04.2001	10.04.2001
priority (file#)	GB 0009492.0		01931581.1	
priority date	17.04.2000			
publication #	WO 01/78801			
designated countries	all			
patent #				
date of grant				
status	lapsed	ongoing	ongoing	ongoing
remarks	pending entry into national/regional phase by 17.10.2002	regional phase	regional phase	regional phase
current actions	none			

AZ 9

Best Available Copy

Best Available Copy

Internal Title: TRW-Joint Patent  
Official Title: Power Steering Mechanism with Magnetorheologic Torsion Bar

US 6,360,841

Case#Alt	J4189/4
Case#Taroli	TRW (M) 4278
Appl. #	09/516,382
filing date	29.02.2000
priority (file#)	
priority date	
publication #	US 6,360,841
designated countries	
patent #	6,360,841
date of grant	28.03.2002
status	granted
remarks	joint application together with TRW
current actions	none

AZ 10

Best Available Copy

Internal Title: Automatic Field Refresh  
 Official Title: Magnetic-based Torque/Speed Sensor

Case#	App. #	filing date	priority (file#)	priority date	publication #	designated countries	patent #	date of grant	status	remarks	current actions
57834	0012228.7	19.05.2000	-	-	-	-	-	-	lapsed	-	-
45276	PCT/EP01/05705	17.05.2001	GB 0012226.7	19.05.2000	WO 01/80711	all	-	-	pending preliminary examination requested	since Dec 2002	proceeding
46138	2001-586430	17.05.2001	-	-	-	-	-	-	proceeding	proceeding	proceeding
48137	-	-	-	-	-	-	-	-	-	-	17.05.2001

AZ 11

**Best Available Copy**

Internal Title: **Axial Movement Compensated Torque**  
 Official Title: **Magnetic Transducer Torque Measurement**

Case#Alt.	57835	49297	46252	46254	46251	48253
Appl. #	0014568.0	PCT/EP01/06482	2002-510906	not yet known	01960281.2	153088
filing date	14.08.2000	07.06.2001		07.06.2001	07.06.2001	07.06.2001
priority (file#)	-	GB 0014568.0				
priority date	-	GB 0025036.5				
publication #	-	14.06.2000				
designated countries	-	12.10.2000				
patent #	-	WO 01/96826				
date of grant	-	all	-	-		
status	lapsed	-	-	11.Dec.2002		
remarks		pending	proceeding national phase since Dec 02	proceeding national phase since Dec 02	proceeding national phase since Dec 02	
current actions	none	preliminary examination requested	examination must be requested by 7th June 2008			

**AZ 12**

Best Available Copy

Internal Title: Torque Sensing Inside Shaft  
 Official Title: Magnetic Torque Sensor System

Case #/Pat.	Appl. #	filing date	priority (file#)	priority date	publication #	designated countries	patent #	date of grant	status	remarks	current actions
37677	0022315.6	12.09.2000	-	-	-	-	-	-	lapsed	-	none
45477	PCT/EP01/10438	11.09.2001	GB 0022315.6	12.09.2000	WO 02/23146	all	-	-	pending preliminary examination requested	-	none

AZ 13

Best Available Copy

Internal Title: Centre Magnet  
Official Title: Magnetisation of Magnetic Transducer

57807 15524

Case#	57807	15524	PCT/EP02/00786
Appl. #	0101982.7		24.01.2002
filing date	25.01.2001		GB 0101982.7
priority (file#)	-		25.01.2001
priority date	-		WO 02/059556
publication #	-		all
designated	-		-
countries	-		-
patent #	-		pending
date of grant	-		preliminary
status	-		examination
remarks	-		requested
current actions	-		none

Best Available Copy

Internal Title: Portable Sensor Unit  
 Official Title: Portable Magnetic Transducer

Case#/Att.	Appl. #	filing date	priority (file#)	priority date	publication #	designated countries	patent #	date of grant	status	remarks	current actions
57-888	0101881.9	24.01.2002	25.01.2001	-	-	-	-	-	lapsed	-	none
45530	PCT/EP02/00784	24.01.2002	GB 0101881.9	25.01.2001	WO 02/058555	all	-	-	pending preliminary examination	-	none

AZ 15

Internal Title:  
Official Title:

Axial Shift Measurement  
Magnetic Transducer System

67905

Appl # 0025036.5  
filing date 12.10.2000  
priority (file#)  
priority date  
publication #  
designated  
countries  
patent #  
date of grant  
status  
remarks  
current actions none

Priority of this GB-Application was claimed for PCT-Application Internal#12 (Case# Att. 45297)



Best Available Copy

Internal Title: Magnetic Angle Sensor  
Official Title: Angle Measurement by Magnetic Transducer

Case#	Applicant	Inventor	Attorney	Class	IPC Class
57822	0028343.2	21.11.2000	45544	PCT/EP01/13698	21.11.2001
	priority (file#)	GB 0028343.2			
	priority date	21.11.2000			
	publication #	WO 02/42713			
	designated countries	all			
	patent #	-			
	date of grant	-			
	status	lapsed			
	remarks	pending search report issued			
	current actions	none			

Best Available Copy

Internal Title: Helical Coil L1 Mag.  
 Official Title: Longitudinally-Magnetised Transducer

Case#Att. 57036  
 PCT/EP02/01225  
 45725

Appl. #	0103036.0	PCT/EP02/01225
filing date	07.02.2001	06.02.2002
priority (file#)	-	0103036.0
priority date	-	07.02.2001
publication #	-	WO 02/063262
designated	-	all
countries	-	-
patent #	-	-
date of grant	-	-
status	lapsed	pending
remarks		search report
current actions	none	issued
		none

AZ 18

Best Available Copy

Internal Title: AGC Compensation  
 Official Title: Magnetic Transducer Measurement

Case#	Appl. #	filing date	priority (file#)	priority date	publication #	designated countries	patent #	date of grant	status	remarks	current actions
57357	0104408.8	22.02.2001	-	-	-	-	-	-	pending		none
45728	PCT/EP02/01704	18.02.2002	GB 0104408.8	22.02.2001	WO01/27584	all	-	-	pending	search report issued to be taken by 22nd Aug 2003	action on national phase to be taken by 22nd Aug 2003
										action on national phase to be taken by 22nd Aug 2003	action on national phase to be taken by 22nd Aug 2003

AZ 18

Internal Title:  
Official Title:

Bar Mag  
Measurement of Tension in Running Thread (GB)  
Force Sensor Device (PCT)

Case#411

57972

45886

Appl. # 0103037.8 PCT/EP02/01230

filing date 07.02.2001

priority (file#)

priority date 06.02.2002

publication #

designated GB 0103037.8

countries

patent # 07.02.2001

date of grant

status WO02/071018

lapsed

remarks all

pending

enter international

preliminary

examination until

07.09.02

none

current actions none

Best Available Copy

AZ 20

Best Available Copy

Internal Title: Micro Coil Field Sensor  
Official Title: Magnetic Field Sensor

Patent No. 46022

Case#Att. 57885  
Appl. # 0119478.6  
filing date 09.08.2001  
priority (file#)  
priority date  
publication #  
designated countries  
patent #  
date of grant  
status  
remarks  
current actions

PCT/EP02/08820  
07.08.2001

pending  
decision about further applications  
claiming priority

AZ 21

Best Available Copy

Internal Title: Plug Programmable Interface  
 Official Title: Data Transfer Protocol

Case#Att	Appr. #	filling date	priority (file#)	priority date	publication #	designated countries	patent #	date of grant	status	remarks	current actions	action on national phase to be taken by 10th Nov 2003	action on national phase to be taken by 10th Nov 2003	action on national phase to be taken by 10th Nov 2003
58016	0111482.8	10.05.2001	-	-	-	-	-	14. Nov 02	lapsed					
45738	PCT/EP02/04871	02.05.2002	GB 0111482.8	10.05.2001	WO 02/090891	all	-		pending					

AZ 22

Best Available Copy

Internal Title: Sensing and Measuring Torque of Impact Torque Tools  
Official Title: Impact Torque Tool

Case#Alt. 58025 0115494.7 45881

filing date 25.06.2001

priority (file#)

GB 0115494.7->  
AZ 23

priority date

25.07.2001->AZ 23

publication #  
designated  
countries

patent #  
date of grant  
status

pending

remarks

priority of this  
application was  
claimed together  
with priorities of  
Internal #27 and  
#28 for a single  
PCT-application  
see AZ 28

current actions none

AZ 23

## Best Available Copy

Internal Title: AC Disc Sensor Pulse Modulated Magnetisation  
 Official Title: Disc Magnetic Torque Sensing

Patent No. 15730

Case #	0114279.3	PCT/EP02/06300
Appl. #	12.06.2001	07.06.2002
filing date	-	GB/0114279.3
priority (file#)	-	12.06.2001
priority date	-	WO 02/101346
publication #	-	all
designated	-	-
countries	-	-
patent #	-	publication on 19th
date of grant	-	Dec 2002
status	lapsed	none
remarks	current actions	none

AZ 24



Best Available Copy

Internal Title: Degaussing Unit  
 Official Title: Degaussing Apparatus

Case#Att 58028 01274839 15.11.2001

Appl. #

filing date

priority (file#)

priority date

publication #

designated

countries

patent #

date of grant

status

remarks

current actions

pending  
 PCT-application to  
 be filed by 15  
 November 2002  
 none

AZ 25

## Best Available Copy

Internal Title: Non-encoded Sensor Host  
 Official Title: Magnetic Torque Transducer

Case#All

58082

46270

Appl. # 0129510.4

filing date

10.12.2001

priority (file#)

priority date

publication #

designated

countries

patent #

date of grant

status

remarks

current actions

none

proceeding

proceeding

proceeding

proceeding

proceeding

pending

AZ 28

Best Available Copy

Internal Title: Torque Loss Measurement  
 Official Title: Torque Loss Measurement

Case#Alt: 58092 45881

Appl. # 0129509.6  
 filing date 10.12.2001

priority (file#) - GB 0129509.6

priority date - 10.12.2001->AZ 27

publication #  
 designated countries  
 patent #  
 date of grant  
 status

pending

priority of this  
 application was  
 claimed together  
 with priorities of  
 Internal #23 and  
 #28 for a single  
 PCT-application  
 see AZ 28

remarks

current actions none

AZ 27

Best Available Copy

Internal Title: Improved Torque Pulse Processing  
 Official Title: Power Torque Tool

58101 01295112 45881 PCT/EP02/06960

Case#Att.

Appl. #

filing date

priority (file#)

priority date

publication #

designated

countries

patent #

date of grant

status

remarks

current actions

pending

see AZ 23/281

none

AZ 28

Internal Title:  
Official Title:

Rotational Non-Uniformity Detection  
Detecting Magnetic Rotational Non-uniformity

Patent # 58104 46284

Case#Alt.

Appl. #

filing date

priority (file#)

priority date

publication #

designated

countries

patent #

date of grant

status

remarks

current actions

0128882.5

14.12.2001

14.12.2001

13.12.2002

allowed to lapse

none

Best Available Copy

Internal Title: Pulsed Torque Measurement APC  
 Official Title: Pulsed Torque Measurement

English: 58117

Case#ALL

Appl. # 0204213.3

filing date

22.02.2002

priority (file#)

priority date

publication #

designated

countries

patent #

date of grant

status

remarks

current actions

proceed further till 22.Feb 2003!

advised Jan 24.03

AZ 30

Best Available Copy

Internal Title: Linear Displacement Transducer  
Official Title: Magnetic-Based Transducer For Measuring Displacement

Case#Att.

58129

Appl. #

0205534.1

filing date

08.03.2002

priority (file#)

08.03.2002

publication #

08.03.2002

designated

countries

patent #

date of grant

status

pending

remarks

current actions

become a PCT?

act until 8. March 2003  
advised Jan 24.03

AZ 31

Best Available Copy

Internal Title: Linear Position Sensor  
 Official Title: Magnetic Displacement Sensor

Case#All

58141

Appl. # 0209240.1

filing date

23.04.2002

priority (file#)

23.04.2002

priority date

23.04.2002

publication #

designated

countries

patent #

date of grant

status

pending

remarks

current actions

become a PCT?

act until 23.04.2003

advised Jan 24.03

AZ 32



Best Available Copy

## Crossed Sensor Arrangement

Internal Title:  
Official Title:

Case#	58148
-------	-------

Appl. #

filing date

priority (file#)

priority date

publication #

designated

countries

patent #

date of grant

status

remarks

current actions

?

in preparation

none

AZ 33

Best Available Copy

Internal Title: Torque Sensor Adaptor (Goliath)  
Official Title: Torque Sensor Adaptor (Goliath)

Case#

58179

Appl. # 0219745.7

filing date 23.08.2002

priority (file#)

priority date

publication #

designated

countries

patent #

date of grant

status

remarks

current actions

filed

none

AZ 34

Best Available Copy

Torque and Angle Measurement

Internal Title:  
Official Title:

Gross/Mil

Appl. #

filing date

priority (file#)

priority date

publication #

designated

countries

patent #

date of grant

status

remarks

current actions

In preparation

AZ 35

Best Available Copy

Internal Title: non-contact torque and linear position sensing

Official Title:

Abstract	Claims	Description	Drawings	References	Other
----------	--------	-------------	----------	------------	-------

Doc#Att

Appl. #

filing date

priority (file#)

priority date

publication #

designated

countries

patent #

date of grant

status

in preparation

remarks

current actions

AZ 36

## Best Available Copy

Internal Title: non-contact, electrical power producing torque transducer for pulse tool applications

Official Title:

Publ. Land: 58195

Case#Alt

Appl. #

filing date

priority (file#)

priority date

publication #

designated

countries

patent #

date of grant

status

remarks

current actions

0222296.6

25.09.2002

In preparation

AZ 37

R/A

Internal No./AZ1	Subclass	Class Name	Priority Date	Case No.	PC	App Number	CU	USA
29	Relational Magnetic Relational Non-Uniformity	Relational Non-Uniformity Detection, RESU Detection	14/12/2001	58104	48284	0019962.5		
30	Pulsed Torque Measurement	Pulsed Torque Measurement APC	22/02/2002	58117	48399	0204713.3		
31	Pulsed Torque Measurement	Linear Displacement Transducer	08/03/2002	58129	48401	0203334.1		
32	Magnetic Displacement Sensor	Linear Position Sensor	23/04/2002	58187 58141	48502	0208240.1		
33	Torque Sensor Adapter	Crossed Strain/Angle Sensor		58143				
34	Torque Sensor Adapter	Torque Sensor Adapter (Outline)	25/08/2002	58179		0219745.7		
35		Force and Angle Measurement						
36		non-contact torque and linear position sensing						
37		non-contact, electrical power producing torque transducer for torque and displacement	25/08/2002			0222208.8		
38		torque processing & control for a Power Torque Tool	18/12/2002	031855EP				
39	Measuring the weight of a load	Measuring the weight of a load	18/03/2003	58344		0303941.1		
40		Shaft magnetisation processing		58175				
41		Combined torque/angle sensor		58174				
42		Torque rate control		58175				
43		Temperature measurement on tool bit		58176				
44		Drift free torque measurement		58168				

zu diesen Anmeldungen haben wir  
keine detaillierten Angaben.  
Kurig

## **ANNEX II**

James W

## Maximilian Breitling

Rechtsanwalt  
Fachanwalt für Insolvenzrecht

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Telefax 089 / 54 27 30 15  
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Internet [www.gleichenstein-und-koll.de](http://www.gleichenstein-und-koll.de)

Rottmannstraße 11 A  
(Stiglmaierplatz)  
80333 München

80333 München

Insolvenzverfahren über das Vermögen der Firma  
**FAST Technology AG**, Otto-Hahn-Str. 29, 85521 Ottobrunn  
 Hier: Inventar und Bilanz, „Sale and Transfer Agreement“ mit Firma MDI

in meinem obengenannten Vertrag mit MDI habe ich mich verpflichtet, alles zu tun, um MDI die Inhaberschaft an sämtlichen IP's zu verschaffen. Die Kollegen Becker, Kurig, Straus haben Sie für MDI bereits aufgefordert, durch Unterzeichnung der notwendigen Erklärungen und Vollmachten dazu beizutragen, dass die erforderlichen Umschreibungen in den jeweiligen ausländischen Patentbehörden erfolgen können. Mit Schreiben vom 09.03.2004 haben Ihre anwaltschaftlichen Vertreter abgelehnt, Ihnen zur Unterzeichnung eines erbetenen Assignments zu raten. Ich wende mich daher in meiner Eigenschaft als Insolvenzverwalter der Firma FAST Technology AG direkt an Sie.

Sie wissen ganz genau, dass die entsprechenden IP's der Schuldnergesellschaft zustehen. Soweit entsprechende Rechte noch auf Ihren Namen lauten und eine dingliche Übertragung noch nicht stattgefunden haben sollte, sind Sie, was Ihnen ebenfalls bewusst ist, aufgrund des mit FAST Technology AG geschlossenen Dienstvertrages bzw. aufgrund Ihrer ehemaligen Stellung als gesetzlicher Vertreter dieser Gesellschaft verpflichtet, die erforderlichen Erklärungen zur Übertragung solcher Rechte abzugeben. Der Anspruch der Gesellschaft gegen die ehemaligen gesetzlichen Vertreter bzw. gegen ehemalige Mitarbeiter wurde mit dem oben genannten Kaufvertrag auf MDI übertragen. Mit Ihrer Weigerung, eindeutig der FAST zustehende immaterielle Vermögenswerte dieser zur Verwertung zu überlassen, begeben Sie sich in gefährliche Nähe möglicher strafrechtlicher Tatbestände. Ich möchte nicht versäumen Sie hierauf nachdrücklich hinzuweisen.




Sie werden hiermit zur Vermeidung einer gerichtlichen Auseinandersetzung aufgefordert, das erbetene Assignment nunmehr unverzüglich, spätestens aber bis zum

**07.04.2004**

den Patentanwälten Becker, Kurig, Straus wie von diesen erbeten vorzulegen. Nach erfolglosem Fristablauf werden sich gerichtliche Maßnahmen nicht vermeiden lassen.

Mit freundlichen Grüßen



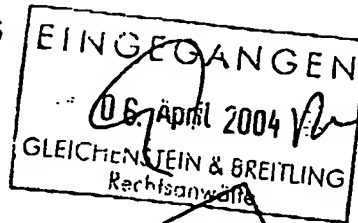
Dr. Hans von Gleichenstein  
Rechtsanwalt und vBP als Insolvenzverwalter



### **ANNEX III**

Per Fax vorab an: 089-54 27 30-15

Herrn  
Dr. Hans von Gleichenstein



Bestätigungsexemplar  
Vorab als Telefax übermittelt

München · Hamburg · Düsseldorf  
New York

Patentanwälte:  
Dr. Walter Maiwald (München)  
Dr. Volker Hamm (Hamburg)  
Dr. Stefan Michalski (Düsseldorf)  
Dr. Regino Neufeld (München)  
Dipl.-Ing. Udo Preuss (München)  
Dipl.-Ing. Korbinian Kopf, M.A. (München)  
Dr. Norbert Hansen (München)  
Dipl.-Ing. Lutz Kietzmann U.M. (Düsseldorf)  
Dr. Martin Huenges (München)  
Dr. Holger Glas (München)  
Dr. Vera Tiefbrunner (München)  
Dr. Sigrid von Krosigk (Hamburg)

Rechtsanwälte:  
Stephan N. Schneller (München)  
Matthias Gottschalk, MBA (München)

In Kooperation mit:  
Maiwald Inc.,  
European IP Services, New York  
Dipl.-Ing. Korbinian Kopf, M.A.  
U.S. Patent Agent

Ihr Zeichen

Unser Zeichen  
N 7157 / KK

Durchwahl ☎:  
74 72 66-19

München,  
5. April 2004

NCT-ENGINEERING GmbH  
Geplante Patentanmeldung  
Magnetischer Sensor

Sehr geehrter Herr Dr. von Gleichenstein,

bezugnehmend auf Ihr Schreiben an Herrn Lutz May vom 22. März 2004, das an uns weitergeleitet wurde, liegen anscheinend Missverständnisse vor, die wir hoffen mit diesem Schreiben ausräumen zu können.

Zunächst ist festzustellen, dass Herr Lutz May jederzeit bereit ist, die entsprechenden Erklärungen / Unterschriften in den FAST Schutzrechten abzugeben, sobald uns Dokumente, wie beispielsweise das von Herrn Straus von Becker Kurig & Straus in seinem Schreiben an uns vom 10. März 2004 angegebene "Patent Transfer Deed", das sich laut Aussagen von Herrn Straus in seinen Akten befindet, die eine Übertragung der Schutzrechte von Herrn Lutz May auf Fast belegen, vorgelegt werden. Wir haben schon wiederholt bei dem Kollegen Herrn Straus von Becker Kurig & Straus nachgefragt uns eine Kopie dieses Patent Transfer Deeds zur Verfügung zu stellen, da wir keine Kopie dieses Dokuments in unseren Akten haben.

Sollte jedoch solch ein Patent Transfer Deed oder eine ähnliche Übertragungserklärung oder  
KK:pl

- 2 -

Inanspruchnahmeerklärung durch FAST nicht existieren, vertreten wir die Auffassung, dass die von Herrn Lutz May während seiner Tätigkeit für FAST getätigte Erfindungen nach § 8 Abs. 1 Nr. 3 ArbEG frei geworden sind, da der Arbeitgeber sie nicht innerhalb von 4 Monaten nach Eingang der Erfindungsmeldung in Anspruch genommen hat. Diese Freigabe wirkt ex tunc; die originär in der Person des Arbeitnehmers begründete Dienstleistung verbleibt dann bei dem Arbeitnehmer als Rechtsinhaber. Die Erfindung ist dann frei von dem Aneignungsrecht des Arbeitgebers gemäß § 6 Abs. 1 ArbEG. Es ist kein Rechtsübergang erfolgt und nach § 8 Abs. 2 ArbEG kann der Arbeitnehmer dann frei über die Dienstleistung verfügen. Laut Arbeitsvertrag bzw. Dienstvertrag zwischen Herrn Lutz May und FAST ist unzweifelhaft das ArbEG anwendbar.

Lediglich ergänzend sei in diesem Zusammenhang darauf hinzuweisen, dass, falls entgegen unserer obigen Auffassung ein Rechtsübergang stattgefunden hat, Herrn Lutz May im Falle einer Insolvenz bei Veräußerung der Dienstleistung ohne den Geschäftsbetrieb nach § 27 Abs. 2 ArbEG ein Vorkaufsrecht gehabt hätte.

Wir würden Sie bitten, zur obigen Betrachtung Stellung zu nehmen und uns darauf hinzuweisen, falls Ihrer Auffassung nach die obige Betrachtung falsch ist oder eventuell auf falschen Tatsachen beruht.

Wir möchten noch mal darauf hinweisen, dass Herr Lutz May grundsätzlich bereit ist, bei entsprechenden Nachweis eines Rechtsübergangs an FAST die entsprechenden Unterschriften/Erklärungen abzugeben. Ferner wäre Herr Lutz May gerne bereit, die Schutzrechte beispielsweise gegen eine Freilizenz auf Sie oder MDI zu übertragen. Auch wären Fragen der Unterlizenzierung oder einer Abgrenzungsvereinbarung zu alten MDI-Patenten zu diskutieren.

Wir hoffen, dass wir mit diesem Schreiben Missverständnisse ausräumen konnten und bitten Sie bei Rückfragen jederzeit mit uns in Verbindung zu treten.

Mit freundlichen Grüßen  
Maiwald Patentanwalts GmbH

cc: Herrn Lutz May  
Herrn Sven Fritsche

  
(Korbinian Kopf)

## **ANNEX IV**

**Ticket**

bestätigt durch (Unterschrift)	<input type="checkbox"/>
Warte-/Arbeitszeit in Min.	<input type="checkbox"/>

Werte-/Arbeitszeit (netto) €

Fahrtpreis (netto) €

Datum 24.08.2005 Wg.-Nr. 207

von Bauhast. 7

nach Inselkammerst. 10

**A. WILHELM KURIC STRAUS**  
80336 MÜNCHEN  
Kd.-Nr.

Stempel / Unterschrift des Auftraggebers

Unterschrift des Empfängers

Bei eventuellen Rückmeldungen rufen Sie bitte unsere Verwalt. an.  
Telefon 0 89 / 43 43-43.  
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Warte-/Arbeitszeit in Min.	<input type="checkbox"/>

Werte-/Arbeitszeit (netto) €

Fahrtpreis (netto) €

Datum 24.08.2005 Wg.-Nr. 207

von Bauhast. 7

nach Inselkammerst. 10

**A. WILHELM KURIC STRAUS**  
80336 MÜNCHEN  
Kd.-Nr.

Stempel / Unterschrift des Auftraggebers

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www.eurokurier.com

Becker, Kurig, Strauss  
Patentanwälte  
Bavariastr. 7  
80336 München

<b>BECKER KURIG STRAUS</b>	
BAVARIASTRASSE 7	80336 MÜNCHEN
31. Aug. 2005	
WV: .....	LF: .....

Sehr geehrte Damen und Herren,

hiermit bestätigen wir die ordnungsgemäße Abgabe der Kuriersendungen  
von oben genannter Anschrift, an den Empfänger  
in Unterhaching 82008, Inselkammerstr. am 24.08.2005.

Mit freundlichen Grüßen

Th. Meyenberg

**EUROKURIER**  
Transport oHG  
Klausenburger Strasse 9  
81677 München  
Tel.: 089/45 49 45 0



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089/45 49 45 0  
0 700 7 EUROKURIER  
WWW.EUROKURIER.COM  
INFO@EUROKURIER.COM

BAKVERBUNDUNG  
HYPOV. NEUBANK  
MÜNCHEN  
Kto.-Nr. 1700 203 000  
BLZ 700 203 70  
GESCHÄFTSFÜHRER:  
WERNER SEIDL

UST-IdNr. DE 179339167  
St.-Nr. 007/79931  
GERICHTSBAND MÜNCHEN  
HRA 75559

## **ANNEX V**



**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TORQUE SIGNAL TRANSMISSION

the specification of which

☐ is attached hereto

☒ was filed on September 24, 2003 as United States Application Number or PCT International

Application Number PCT/EP03/10634 and (if applicable) was amended on \_\_\_\_\_

I hereby authorize our attorneys to insert the serial number assigned to this application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 USC §119			
APPLICATION NO.	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e)	
APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under 35 U.S.C. §120 of any United States application, or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

PRIOR U.S./PCT INTERNATIONAL APPLICATION(S) DESIGNATED FOR BENEFIT UNDER 35 U.S.C. §120		
APPLICATION NO.	FILING DATE	STATUS — PATENTED, PENDING, ABANDONED

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith: Victor M. Wigman, Reg. No. 25,201; George C. Myers, Jr., Reg. No. 27,040; Donald R. Greene, Reg. No. 22,470; Michael C. Greenbaum, Reg. No. 28,419; Charles R. Wolfe, Jr., Reg. No. 28,680; Michael D. White, Reg. No. 32,795; Brian C. Jones, Reg. No. 37,857; David J. Edmondson, Reg. No. 35,126; Denise C. Lane, Reg. No. 42,780; Peter Weissman, Reg. No. 40,220; Brian WM. Higgins, Reg. No. 48,443; Minh-Quan K. Pham, Reg. No. 50,594; Thomas L. Willis, Jr., Reg. No. 53,778; and Tara L. Hoffman, Reg. No. 46,510.

**Correspondence Address:**

Blank Rome LLP  
600 New Hampshire Avenue, N.W.  
Washington, DC 20037  
TEL (202) 772-5800 FAX (202) 572-8398  
Customer No: 27557

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Full Name of sole or first inventor (given name, family name):</b> Lutz Axel MAY	
<b>Signature:</b>	<b>Date:</b>
<b>Residence:</b> Wolfratshauser Strasse 23a, 82538 Gelting, GERMANY	<b>Citizenship:</b> German
<b>Mailing Address:</b> Same as residence.	

<b>Full Name of additional joint inventor (given name, family name):</b>	
<b>Signature:</b>	<b>Date:</b>
<b>Residence:</b>	<b>Citizenship:</b>
<b>Mailing Address:</b> Same as residence.	

<b>Full Name of additional joint inventor (given name, family name):</b>	
<b>Signature:</b>	<b>Date:</b>
<b>Residence:</b>	<b>Citizenship:</b>
<b>Mailing Address:</b> Same as residence.	

<b>Full Name of additional joint inventor (given name, family name):</b>	
<b>Signature:</b>	<b>Date:</b>
<b>Residence:</b>	<b>Citizenship:</b>
<b>Mailing Address:</b> Same as residence.	

<b>Full Name of additional joint inventor (given name, family name):</b>	
<b>Signature:</b>	<b>Date:</b>
<b>Residence:</b>	<b>Citizenship:</b>
<b>Mailing Address:</b> Same as residence.	

☐ *Additional joint inventors are named on separately numbered sheets attached hereto.*

## ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below by Lutz Axel May, a German citizen, residing at Wolfratshauser Strasse 23a, Geretsried, 82538, Germany, hereinafter referred to as ASSIGNOR, witnesseth:

WHEREAS, said ASSIGNOR has invented certain new and useful improvements in TORQUE SIGNAL TRANSMISSION set forth in an International Application filed on September 24, 2003, in the office of the International examining authority and accorded Application No. PCT/EP03/10634, and set forth in a corresponding British application,

WHEREAS Abas, Inc., a Delaware corporation having a principal place of business at 7401 W. Wilson Avenue, Chicago, Illinois 60706, is desirous of acquiring the entire right, title and interest in and to said invention as set forth in said patent applications in the United States and around the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to the above-mentioned invention, said patent application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said ASSIGNEE, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR, had this assignment not been made.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said Letters Patent, including additional documents that may be reasonably required to affirm the rights of ASSIGNEE in and to said invention and Letters Patent, all without further consideration.

ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S reasonable request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests that the examination authority in any and all states to issue any and all Letters Patents or Patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent or Patents may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment not been made.

ALSO, ASSIGNOR authorizes any member of the firm of Blank Rome LLP to insert or complete any information in this document needed to effect its recordal in the U.S. Patent & Trademark Office.

Effective this \_\_\_\_ day of \_\_\_\_\_ [month], in the year \_\_\_\_\_.

Lutz A. May

\_\_\_\_\_  
[Signature]

The foregoing instrument was subscribed and sworn before me this \_\_\_\_\_ day of \_\_\_\_\_, 2004, by Lutz A. May.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

THE OFFICIAL DATE STAMPED HEREON BY THE U.S. PATENT AND  
TRADEMARK OFFICE WILL ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

Applicant: Lutz Axel MAY  
Serial No.: To Be Assigned  
Filing Date: March 25, 2005  
For: TORQUE SIGNAL TRANSMISSION

ENCLOSURES:

- Transmittal Letter to the United States Designated/Elected Office (in duplicate)
- Preliminary Amendment
- Specification, claims and abstract (21 pages)
- Drawings (7 Sheets)
- Unexecuted Declaration (2 pages)
- Copy of WO/2004/029569 A1
- International Search Report (English)
- IDS with FORM PTO-1449 and references
- Recordation Transmittal an Assignment
- Check No. \_\_\_\_\_ in the amount of \$1,240

CRW/BWH:dlc  
March 25, 2005

Attorney Docket No. 119508-00282

BLANK ROME LLP

THE OFFICIAL DATE STAMPED HEREON BY THE U.S. PATENT AND  
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Applicant: Lutz Axel MAY  
Serial No.: To Be Assigned  
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Serial No.: To Be Assigned  
Filing Date: March 25, 2005  
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10/529326

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- Specification, claims and abstract (21 pages)
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- Check No. 1017 in the amount of \$1,240

EARLY SERIAL NO. REQUESTED

CRW/BWH:dlc  
March 25, 2005

Attorney Docket No. 119508-00282

BLANK ROME LLP



JC03 Rec'd PCT/PTO 25 MAR 2005

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CHECK NO.

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600 NEW HAMPSHIRE AVENUE, NW  
WASHINGTON, DC 20037  
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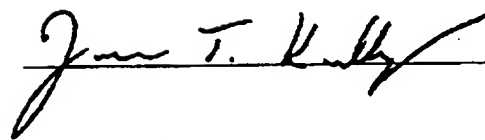
03/24/05

ONE THOUSAND TWO HUNDRED FORTY AND 00/100 DOLLARS

\$1,240.00

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